

# PATENT ABSTRACTS OF JAPAN

(11)Publication number : 2002-211072

(43)Date of publication of application : 31.07.2002

(51)Int.Cl.

B41J 21/00  
B41J 3/407  
B41J 5/30  
B41J 29/38  
B65D 65/02  
G06F 3/12

(21)Application number : 2001-304928

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(22)Date of filing : 01.10.2001

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(30)Priority

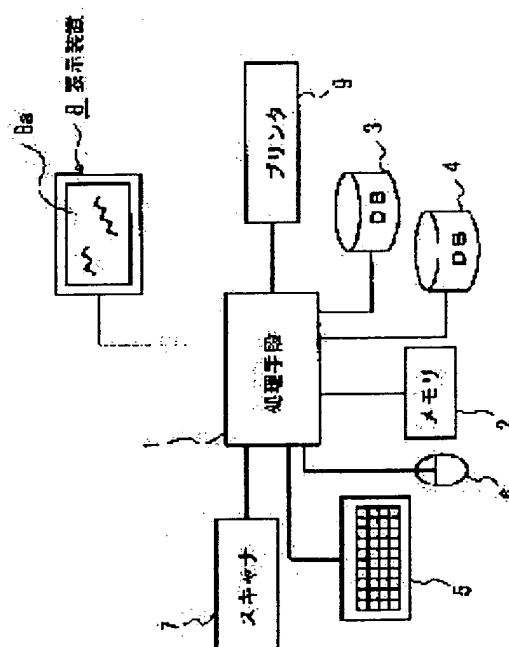
Priority number : 2000303962 Priority date : 03.10.2000 Priority country : JP

## (54) PACKAGING PAPER, AND APPARATUS AND SYSTEM FOR FORMING THE SAME

(57)Abstract:

**PROBLEM TO BE SOLVED:** To provide an apparatus for forming packaging papers having personalities so that a present which has an originality and reflects a sender's personality can be given to a receiver even when a catalog gift (registered trademark) is utilized as the present given at a wedding ceremony or in celebration of a child birth.

**SOLUTION:** There are provided a printer 9 for printing images to papers, a memory 2 for storing data related to personal information images which are taken from a scanner 7 and include personal information of the sender, and a processing means 1 for forming an image including the whole or a part of the personal information images based on the data stored in the memory 2 and sending out data related to the formed image to the printer 9.



## LEGAL STATUS

[Date of request for examination] 21.09.2004

[Date of sending the examiner's decision of rejection] 13.06.2006

[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]

[Date of final disposal for application]

[Patent number]

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CLAIMS

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[Claim(s)]

[Claim 1] By printing the image with which it presented to the paper used as wrapping for wrapping the packed body, and the main individuality was reflected in it The 1st characteristic image data storage means which is a wrapping listing device for creating individual wrapping, is the image captured from the outside, presents, and memorizes the data about an image peculiar to the Lord, this -- the wrapping listing device characterized by having the 1st image creation means for printing which creates the image for printing suitable for printing to said paper which presented and contained all of images peculiar to the Lord, or its part based on the data memorized by the 1st characteristic image data storage means.

[Claim 2] The wrapping listing device according to claim 1 characterized by having the printing means for printing an image on paper, and an image data forwarding means to send out the data about the image for printing created by said 1st image creation means for printing to said printing means.

[Claim 3] It has 1st background-image data storage means by which the data about the background image which presents and serves as a background of an image peculiar to the Lord were memorized. The data with which said 1st image creation means for printing is memorized by said 1st characteristic image data storage means, And the wrapping listing device according to claim 1 or 2 characterized by being what creates the image which presented and added said background image to all of images peculiar to the Lord, or its part based on the data memorized by said 1st background-image data storage means as said image for printing.

[Claim 4] It has the 1st workmanship conditioning means to present and for a user set up the workmanship conditions over an image peculiar to the Lord, and/or said background image. Said 1st image creation means for printing is based on the workmanship conditions set up by said 1st workmanship conditioning means. A wrapping listing device given in one term of claims 1-3 characterized by being what presents, manipulates at an image peculiar to the Lord, and/or said background image, and creates said image for printing.

[Claim 5] A specific image data storage means by which the data about a certain specific image were memorized, Based on the data memorized by this specific image data storage means, the initiative is taken in creation of said image for printing. It has a sample picture creation means to create the image used as the sample of the wrapping containing all of said specific images, or its part. The data about the sample picture by which said 1st image creation means for printing was created with said sample picture creation means, And the wrapping listing device according to claim 1 or 2 characterized by being what presents said specific image contained in said sample picture based on the data memorized by said 1st characteristic image data storage means, transposes to an image peculiar to the Lord, and creates said image for printing.

[Claim 6] It has 2nd background-image data storage means by which the data about the background image used as the background of said specific image were memorized. The data with which said sample picture creation means is memorized by said specific image data storage means, And the wrapping listing device according to claim 5 characterized by being what creates the image which added said background image to all of said specific images, or its part as said image for printing based on the data memorized by said 2nd background-image data storage means.

[Claim 7] The wrapping listing device according to claim 5 or 6 characterized by being what it has the 2nd workmanship conditioning means for a user to set up the workmanship conditions over said specific image and/or said background image, and said sample picture creation means manipulates at said specific image and/or said background image based on the workmanship conditions set up by said 2nd workmanship conditioning means, and creates said sample picture.

[Claim 8] By having the server connected to a general consumer premises equipment and a company terminal

through a communication line, and said company terminal, and printing the image with which it presented to the paper used as wrapping for wrapping the packed body, and the main individuality was reflected in it It is a wrapping creation system for creating individual wrapping. Said server by said general consumer premises equipment The 1st transmitting means which transmits the wrapping image creation screen for making the image of the wrapping which presented and contained the image peculiar to the Lord create to said general consumer premises equipment, A wrapping image data storage means to memorize the data about the image of wrapping, The 1st storing means which stores in said wrapping image data storage means the data about the image of said wrapping created through said wrapping image creation screen, The wrapping creation system characterized by having the 2nd transmitting means which transmits the data about the image of said wrapping memorized by said wrapping image data storage means to said company terminal.

[Claim 9] The wrapping creation system according to claim 8 characterized by having 2nd image creation means for printing which creates the image for printing suitable for printing to said paper by which said company terminal presented and contained the image peculiar to the Lord based on the data about the image of said wrapping transmitted by said 2nd transmitting means.

[Claim 10] The wrapping creation system according to claim 8 or 9 characterized by including the item for setting the background image which presents and serves as a background of an image peculiar to the Lord as the image creation item in said wrapping image creation screen.

[Claim 11] A wrapping creation system given in one term of claims 8-10 characterized by including the item for presenting to the image creation item in said wrapping image creation screen, and setting the workmanship conditions over an image peculiar to the Lord, and/or said background image as it.

[Claim 12] By having the server connected to a general consumer premises equipment and a company terminal through a communication line, and said company terminal, and printing the image with which it presented to the paper used as wrapping for wrapping the packed body, and the main individuality was reflected in it It is a wrapping creation system for creating individual wrapping. Said server by said general consumer premises equipment The 3rd transmitting means which transmits the sample picture creation screen for making the image used as the sample of the wrapping containing a certain specific image create to said general consumer premises equipment, A sample picture data storage means to memorize the data about a sample picture, and the 2nd storing means which stores in said sample picture data storage means the data about said sample picture created through said sample picture creation screen, The wrapping creation system characterized by having the 4th transmitting means which transmits the data about said sample picture memorized by said sample picture data storage means to said company terminal.

[Claim 13] 2nd characteristic image data storage means by which said company terminal presents and memorizes the data about an image peculiar to the Lord, It is based on the data memorized by the 2nd characteristic image data storage means and the data about said sample picture transmitted by said 4th transmitting means. this -- The wrapping creation system according to claim 12 characterized by having presented said specific image contained in said sample picture, having transposed to the image peculiar to the Lord, and having the 3rd image creation means for printing which creates the image for printing suitable for printing to said paper.

[Claim 14] The wrapping creation system according to claim 12 or 13 characterized by including the item for setting the background image used as the background of said specific image as the image creation item in said sample picture creation screen.

[Claim 15] A wrapping creation system given in one term of claims 12-14 characterized by including the item for setting the workmanship conditions over said specific image and/or said background image as the image creation item in said sample picture creation screen.

[Claim 16] Wrapping characterized by being the wrapping for wrapping the packed body and being the wrapping created by the term of a wrapping listing device given in one term of claims 1-7, or either of claims 8-15 using the wrapping creation system of a publication.

[Claim 17] Wrapping according to claim 16 with which said packed body is characterized by being a goods catalog.

[Claim 18] Wrapping according to claim 16 or 17 characterized by said packed body being what used for a nuptial present, a wedding family celebration, the celebration of its recovery, a new-building family celebration, a close entrance-into-a-school-of-higher-grade family celebration, or the delivery family celebrations.

[Translation done.]

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DETAILED DESCRIPTION

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[Detailed Description of the Invention]

[0001]

[Field of the Invention] This invention relates to the wrapping listing device which creates the wrapping for wrapping a present (however, catalog with which goods were carried when a catalog gift was used), a wrapping creation system, and wrapping, when giving a present more to a detail as a nuptial present and a nuptial delivery family celebration about a wrapping listing device, a wrapping creation system, and wrapping.

[0002]

[Description of the Prior Art] Although it was presenting conventionally the goods which were presented and the Lord's chose as a nuptial present to a visitor in most cases, the cases where the catalog gift (trademark) from which a receiving area can choose an article needed by the catalog as a nuptial present is used in recent years have been increasing in number. The person who received the catalog can gain the goods of hope by choosing goods from the catalog and applying for the goods. Moreover, about the catalog gift, it is well used also as the present of a marriage ceremony and various feasts, or a present of other events.

[0003] However, in presenting a catalog gift to a visitor as a nuptial present etc., there is a trouble as shown to following I - Ha.

b. Although the catalog with which goods were carried does not have individuality in itself, since it is contained by the box of its dedication, it is packed with ready-made wrapping and it is presented to a visitor, there is no originality not much, and present and the individuality by the side of the Lord etc. is hard to be reflected. The present-day young man who wants to greatly assert individuality especially seems a rather unsatisfactory thing.

b. Moreover, if each visitor's original wrapping is created by the approach from the former, since cost performance is too bad, it is not realistic. This is for having to start with original edition printing by the conventional creation approach.

c. Moreover, though devised to wrapping, it is extent which can attach a ribbon at most, and since a ribbon cannot be attached when attaching gift wrapping paper in family celebrations, such as childbirth and a new building, it will become a common appearance.

[0004] It aims at offering the wrapping listing device for creating individual wrapping, a wrapping creation system, and wrapping so that this invention is made in view of the above-mentioned technical problem, and that in which it was full of originality, and presented, and the individuality by the side of the Lord was reflected can be presented to a visitor, even if it is the case where a catalog gift is used etc., as a nuptial present and a nuptial delivery family celebration.

[0005]

[The means for solving a technical problem and its effectiveness] The wrapping listing device (1) which starts this invention in order to attain the above-mentioned purpose By printing the image with which it presented to the paper used as wrapping for wrapping the packed body, and the main individuality was reflected in it The 1st characteristic image data storage means which is a wrapping listing device for creating individual wrapping, is the image captured from the outside, presents, and memorizes the data about an image peculiar to the Lord, this -- it is characterized by having the 1st image creation means for printing which creates the image for printing suitable for printing to said paper which presented and contained all of images peculiar to the Lord, or its part based on the data memorized by the 1st characteristic image data storage means.

[0006] According to the above-mentioned wrapping listing device (1), it incorporated and presents from the outside. An image peculiar to the Lord (-- for example, -- presenting -- the main photographs -- presenting -- the main portraits -- presenting -- the main language etc. --), since the image for printing containing all or its part

suitable for printing to paper is created For example, the paper (wrapping) in which the image which presents and contains all of images peculiar to the Lord or its part was printed can be created by making the data about this created image for printing output from a printer etc.

[0007] For example, the image containing a newlywed couple's photograph can be printed on paper by presenting and incorporating a newlywed couple's photograph from the outside as an image peculiar to the Lord. That is, it is that a newlywed couple enters a photograph and the wrapping with which a newlywed couple's individuality was reflected can be created. Therefore, even if it is the case where a catalog gift etc. is used, as a nuptial present, that in which it was full of originality, and it presented and the Lord's (namely, newlywed couple) individuality was reflected can be presented to a visitor by using this wrapping.

[0008] Moreover, the wrapping listing device (2) concerning this invention is characterized by having the printing means for printing an image on paper, and an image data forwarding means to send out the data about the image for printing created by said 1st image creation means for printing to said printing means in the above-mentioned wrapping listing device (1).

[0009] According to the above-mentioned wrapping listing device (2), it incorporated and presents from the outside. An image peculiar to the Lord (-- for example, -- presenting -- the main photographs -- presenting -- the main portraits -- presenting -- the main language etc. --), since the image for printing containing all or its part suitable for printing to paper is created and the data about this created image for printing are sent out to a printing means The image which presents and contains all of images peculiar to the Lord or its part can be printed on paper.

[0010] Furthermore, about the above-mentioned wrapping listing device (2), since it is possible to create wrapping from at least only one sheet by using a personal computer and peripheral devices (a scanner, printer, etc.), it can consider as equipment excellent in cost performance. Moreover, speedy correspondence is also attained.

[0011] Moreover, the wrapping listing device (3) concerning this invention It has 1st background-image data storage means by which the data about the background image which presents and serves as a background of an image peculiar to the Lord in the above-mentioned wrapping listing device (1) or (2) were memorized. The data with which said 1st image creation means for printing is memorized by said 1st characteristic image data storage means, And based on the data memorized by said 1st background-image data storage means, it is characterized by being what creates the image which presented and added said background image to all of images peculiar to the Lord, or its part as said image for printing.

[0012] According to the above-mentioned wrapping listing device (3), since the image which presented and added the background image to all of images peculiar to the Lord or its part is created as said image for printing, it can print on paper the image which presented and added said background image to all of images peculiar to the Lord, or its part. For example, the image which added the background to a newlywed couple's photograph can be printed on paper by presenting and incorporating a newlywed couple's photograph from the outside as an image peculiar to the Lord. Therefore, even if it is the case where a catalog gift etc. is used, as a nuptial present, that to which it was full of originality, and the Lord's (namely, newlywed couple) individuality was not only reflected, but it presented and the further coloring was attached can be presented to a visitor by using this wrapping.

[0013] Moreover, the wrapping listing device (4) concerning this invention The above-mentioned wrapping listing device (1) It presents in either of - (3). An image peculiar to the Lord, And/or, it has the 1st workmanship conditioning means for a user to set up the workmanship conditions over said background image. Based on the workmanship conditions set up by said 1st workmanship conditioning means, said 1st image creation means for printing presents, manipulates at an image peculiar to the Lord, and/or said background image, and is characterized by being what creates said image for printing.

[0014] According to the above-mentioned wrapping listing device (4), based on the workmanship conditions set up by the 1st workmanship conditioning means, it presents, workmanship is given to an image peculiar to the Lord, and/or said background image, and said image for printing is created. Moreover, it can present and a user (for example, salesclerk of a store who offers the support service which presents and mainly receives) can set up freely about the workmanship conditions over an image peculiar to the Lord, and/or said background image. Since it should present and should respond to the Lord's (for example, newlywed couple) hope about said workmanship conditions when putting in another way, the wrapping with which it presented and the main individuality was reflected further can be created.

[0015] Moreover, the wrapping listing device (5) concerning this invention A specific image data storage means by which the data about a certain specific image were memorized in the above-mentioned wrapping listing device (1) or (2), Based on the data memorized by this specific image data storage means, the initiative is taken in creation of said image for printing. It has a sample picture creation means to create the image used as the sample of the wrapping containing all of said specific images, or its part. The data about the sample picture by which said 1st image creation means for printing was created with said sample picture creation means, And based on the data memorized by said 1st characteristic image data storage means, said specific image contained in said sample picture is presented, and it transposes to an image peculiar to the Lord, and is characterized by being what creates said image for printing.

[0016] According to the above-mentioned wrapping listing device (5), the initiative is taken in creation of said image for printing. All of specific images (for example, photograph of the model which carried out a newlywed couple's appearance etc.), Said specific image which the sample picture containing the part is created and is contained in this created sample picture presents. Or an image peculiar to the Lord Said image for printing suitable for printing to said paper which (for example, was transposed to) the photograph of the newlywed couple who presents and becomes main etc., presented and contained all of images peculiar to the Lord or its part is created.

[0017] That is, since the initiative can be taken in creation of this image for printing and said sample picture can be created, even if it presents and there is no image peculiar to the Lord, through said sample picture, it can present and the Lord can hold the image of the wrapping finally created. Therefore, said wrapping can be created more effectively.

[0018] Moreover, the wrapping listing device (6) concerning this invention It has 2nd background-image data storage means by which the data about the background image used as the background of said specific image were memorized in the above-mentioned wrapping listing device (5). The data with which said sample picture creation means is memorized by said specific image data storage means, And based on the data memorized by said 2nd background-image data storage means, it is characterized by being what creates the image which added said background image to all of said specific images, or its part as said image for printing.

[0019] According to the above-mentioned wrapping listing device (6), the image which added the background image to all of said specific images or its part is created as said sample picture. Furthermore, since said specific image contained in this created sample picture presents, it is transposed to an image peculiar to the Lord and said image for printing is created, the image which presented and added said background image to all of images peculiar to the Lord or its part can be printed on paper.

[0020] For example, the image which added the background to a newlywed couple's photograph can be printed on paper by presenting and incorporating a newlywed couple's photograph from the outside as an image peculiar to the Lord. Therefore, even if it is the case where a catalog gift etc. is used, as a nuptial present, that to which it was full of originality, and the Lord's (namely, newlywed couple) individuality was not only reflected, but it presented and the further coloring was attached can be presented to a visitor by using this wrapping.

[0021] Moreover, the wrapping listing device (7) concerning this invention In the above-mentioned wrapping listing device (5) or (6), it has the 2nd workmanship conditioning means for a user to set up the workmanship conditions over said specific image and/or said background image. Said sample picture creation means manipulates at said specific image and/or said background image based on the workmanship conditions set up by said 2nd workmanship conditioning means, and is characterized by being what creates said sample picture.

[0022] According to the above-mentioned wrapping listing device (7), based on the workmanship conditions set up by the 2nd workmanship conditioning means, workmanship is given to said specific image and/or said background image, and said sample picture is created. Moreover, about the workmanship conditions over said specific image (image which presents and is transposed to an image peculiar to the Lord), and/or said background image, a user (for example, salesclerk of a store who offers the support service which presents and mainly receives) can set up freely. Since it should present and should respond to the Lord's (for example, newlywed couple) hope about said workmanship conditions when putting in another way, the wrapping with which it presented and the main individuality was reflected further can be created.

[0023] Moreover, the wrapping creation system (1) concerning this invention By having the server connected to a general consumer premises equipment and a company terminal through a communication line, and said company terminal, and printing the image with which it presented to the paper used as wrapping for wrapping the packed body, and the main individuality was reflected in it It is a wrapping creation system for creating

individual wrapping. Said server by said general consumer premises equipment The 1st transmitting means which transmits the wrapping image creation screen for making the image of the wrapping which presented and contained the image peculiar to the Lord create to said general consumer premises equipment, A wrapping image data storage means to memorize the data about the image of wrapping, The 1st storing means which stores in said wrapping image data storage means the data about the image of said wrapping created through said wrapping image creation screen, It is characterized by having the 2nd transmitting means which transmits the data about the image of said wrapping memorized by said wrapping image data storage means to said company terminal.

[0024] According to the above-mentioned wrapping creation system (1), were created by the general consumer premises equipment through communication lines, such as the Internet. The data about the image of the wrapping which presented and contained images (for example, presenting the main photographs, presenting the main portraits, presenting the main language etc.) peculiar to the Lord The data about the image of the wrapping which was stored in the wrapping image data storage means with which the server is equipped, and was stored in this wrapping image data storage means are transmitted to a company terminal.

[0025] Thus, since the data about the image of the wrapping which presented and contained the image peculiar to the Lord created by said general consumer premises equipment are acquirable with said company terminal For example, based on the acquired data, the data about the image for printing suitable for printing to paper can be created, and the paper (wrapping) in which the image which presents and contains an image peculiar to the Lord was printed can be created by making the created data output from a printer etc.

[0026] For example, it presents, and when an image peculiar to the Lord is a newlywed couple's photograph, the image containing a newlywed couple's photograph can be printed on paper. That is, it is that a newlywed couple enters a photograph and the wrapping with which a newlywed couple's individuality was reflected can be created. Therefore, even if it is the case where a catalog gift etc. is used, as a nuptial present, that in which it was full of originality, and it presented and the Lord's (namely, newlywed couple) individuality was reflected can be presented to a visitor by using this wrapping.

[0027] Moreover, the wrapping creation system (2) concerning this invention is characterized by to have 2nd image creation means for printing which creates the image for printing suitable for printing to said paper to by\_which said company terminal presented and contained the image peculiar to the Lord based on the data about the image of said wrapping transmitted by said 2nd transmitting means in the above-mentioned wrapping creation system (1).

[0028] According to the above-mentioned wrapping creation system (2), were created by the general consumer premises equipment through communication lines, such as the Internet. The data about the image of the wrapping which presented and contained images (for example, presenting the main photographs, presenting the main portraits, presenting the main language etc.) peculiar to the Lord The data about the image of the wrapping which was stored in the wrapping image data storage means with which the server is equipped, and was stored in this wrapping image data storage means are transmitted to a company terminal. Furthermore, the data about the image for printing which fitted printing to said paper based on said data at this company terminal are created. The paper (wrapping) in which the image which presented and contained the image peculiar to the Lord was printed can be created by making the data which followed, for example, were transmitted by said server output from a printer etc. at said company terminal.

[0029] Moreover, the wrapping creation system (3) concerning this invention is characterized by including the item for setting the background image which presents and serves as a background of an image peculiar to the Lord as the image creation item in said wrapping image creation screen in the above-mentioned wrapping creation system (1) or (2).

[0030] According to the above-mentioned wrapping creation system (3), since it is transmitted to said company terminal, the data about the image which presented and added the background image to the image peculiar to the Lord can acquire the data about the image which presented and added said background image to the image peculiar to the Lord at said company terminal. For example, it presents, and when an image peculiar to the Lord is a newlywed couple's photograph, the image which added the background to a newlywed couple's photograph can be printed on paper. Therefore, even if it is the case where a catalog gift etc. is used, as a nuptial present, that to which it was full of originality, and the Lord's (namely, newlywed couple) individuality was not only reflected, but it presented and the further coloring was attached can be presented to a visitor by using this wrapping.



[0031] Moreover, the wrapping creation system (4) concerning this invention is characterized by including the item for presenting to the image creation item in said wrapping image creation screen, and setting the workmanship conditions over an image peculiar to the Lord, and/or said background image as it in either of above-mentioned wrapping creation system (1) - (3).

[0032] According to the above-mentioned wrapping creation system (4), it can present and can manipulate to an image peculiar to the Lord, and/or said background image. Moreover, it can present and the user (for example, presenting Lord) of said general consumer premises equipment can set up freely about the workmanship conditions over an image peculiar to the Lord, and/or said background image. Since it should present and should respond to the Lord's (for example, newlywed couple) hope about said workmanship conditions when putting in another way, the wrapping with which it presented and the main individuality was reflected further can be created.

[0033] Moreover, the wrapping creation system (5) concerning this invention By having the server connected to a general consumer premises equipment and a company terminal through a communication line, and said company terminal, and printing the image with which it presented to the paper used as wrapping for wrapping the packed body, and the main individuality was reflected in it It is a wrapping creation system for creating individual wrapping. Said server by said general consumer premises equipment The 3rd transmitting means which transmits the sample picture creation screen for making the image used as the sample of the wrapping containing a certain specific image create to said general consumer premises equipment, A sample picture data storage means to memorize the data about a sample picture, and the 2nd storing means which stores in said sample picture data storage means the data about said sample picture created through said sample picture creation screen, It is characterized by having the 4th transmitting means which transmits the data about said sample picture memorized by said sample picture data storage means to said company terminal.

[0034] According to the above-mentioned wrapping creation system (5), were created by the general consumer premises equipment through communication lines, such as the Internet. The data about the image used as the sample of the wrapping containing some specific images (for example, photograph of the model which carried out a newlywed couple's appearance etc.) The data about the sample picture which was stored in the sample picture data storage means with which the server is equipped, and was stored in this sample picture data storage means are transmitted to a company terminal.

[0035] Thus, since the data about the sample picture of the wrapping containing said specific image created by said general consumer premises equipment are acquirable with said company terminal For example, present from the exterior and the data about images (for example, a newlywed couple's photograph etc.) peculiar to the Lord are incorporated. Based on these data and the data about said sample picture, present said specific image and it transposes to an image peculiar to the Lord. Based on replaced data, the data about the image for printing suitable for printing to paper can be created, and the paper (wrapping) in which the image which presents and contains an image peculiar to the Lord was printed can be created by making the created data output from a printer etc.

[0036] For example, it presents, and when an image peculiar to the Lord is a newlywed couple's photograph, the image containing a newlywed couple's photograph can be printed on paper. That is, it is that a newlywed couple enters a photograph and the wrapping with which a newlywed couple's individuality was reflected can be created. Therefore, even if it is the case where a catalog gift etc. is used, as a nuptial present, that in which it was full of originality, and it presented and the Lord's (namely, newlywed couple) individuality was reflected can be presented to a visitor by using this wrapping.

[0037] Moreover, since the initiative can be taken in creation of said image for printing and said sample picture can be created, even if it presents and there is no image peculiar to the Lord, through said sample picture, it can present and the Lord can hold the image of the wrapping finally created. Therefore, it becomes possible to create said wrapping more effectively.

[0038] Moreover, the wrapping creation system (6) concerning this invention 2nd characteristic image data storage means by which said company terminal presents and memorizes the data about an image peculiar to the Lord in the above-mentioned wrapping creation system (5), It is based on the data memorized by the 2nd characteristic image data storage means and the data about said sample picture transmitted by said 4th transmitting means. this -- It is characterized by having presented said specific image contained in said sample picture, having transposed to the image peculiar to the Lord, and having the 3rd image creation means for printing which creates the image for printing suitable for printing to said paper.

[0039] According to the above-mentioned wrapping creation system (6), the data about the sample picture which the data about the image used as the sample of the wrapping containing some specific images (for example, photograph of a model etc.) created by the general consumer premises equipment through communication lines, such as the Internet, were stored in the sample picture data storage means with which the server is equipped, and was stored in this sample picture data storage means are transmitted to a company terminal.

[0040] furthermore, the 2nd characteristic image data storage means memorizes -- it presents and peculiar to the Lord -- an image It is based on the related data and the data transmitted to said company terminal. (-- for example, -- presenting -- the main photographs etc. --) -- Said specific image contained in said sample picture presents, and are transposed to an image peculiar to the Lord, and since the data about the image for printing suitable for printing to said paper which presented and contained the image peculiar to the Lord are created For example, the paper (wrapping) in which the image which presents and contains an image peculiar to the Lord was printed can be created by making the created data output from a printer etc.

[0041] Moreover, the wrapping creation system (7) concerning this invention is characterized by including the item for setting the background image used as the background of said specific image as the image creation item in said sample picture creation screen in the above-mentioned wrapping creation system (5) or (6).

[0042] According to the above-mentioned wrapping creation system (7), the data about the image which added the background image to said specific image are transmitted to said company terminal. If it puts in another way, since the data about the sample picture which added said background image to said specific image are acquirable with said company terminal, the image which presented and added said background image to the image peculiar to the Lord can be printed on paper by presenting said specific image contained in said sample picture, transposing to an image peculiar to the Lord, and creating said image for printing.

[0043] For example, it presents, and when an image peculiar to the Lord is a newlywed couple's photograph, the image which added the background to a newlywed couple's photograph can be printed on paper. Therefore, even if it is the case where a catalog gift etc. is used, as a nuptial present, that to which it was full of originality, and the Lord's (namely, newlywed couple) individuality was not only reflected, but it presented and the further coloring was attached can be presented to a visitor by using this wrapping.

[0044] Moreover, the wrapping creation system (8) concerning this invention is characterized by including the item for setting the workmanship conditions over said specific image and/or said background image as the image creation item in said sample picture creation screen in either of above-mentioned wrapping creation system (5) - (7).

[0045] According to the above-mentioned wrapping creation system (8), it is manipulatable to said specific image and/or said background image. Moreover, about the workmanship conditions over said specific image (image which presents and is transposed to an image peculiar to the Lord), and/or said background image, the user (for example, presenting Lord) of said general consumer premises equipment can set up freely. Since it should present and should respond to the Lord's (for example, newlywed couple) hope about said workmanship conditions when putting in another way, the wrapping with which it presented and the main individuality was reflected further can be created.

[0046] Moreover, wrapping (1) concerning this invention is characterized by being the wrapping for wrapping the packed body and being the wrapping created using either either of - (7), or above-mentioned wrapping listing-device (1) above-mentioned system [ wrapping creation ] (1) - (8). Moreover, wrapping (2) concerning this invention is characterized by said packed body being a goods catalog in the above-mentioned wrapping (1). Moreover, wrapping (3) concerning this invention is characterized by said packed body being what is used for a nuptial present, a wedding family celebration, the celebration of its recovery, a new-building family celebration, a close entrance-into-a-school-of-higher-grade family celebration, or the delivery family celebrations in the above-mentioned wrapping (1) or (2).

[0047] The above-mentioned wrapping (1) According to either of - (3), the wrapping for presents with which the image which presents and contains all of images peculiar to the Lord or its part was printed is realizable. As such wrapping, it is that a newlywed couple enters a photograph and the wrapping with which a newlywed couple's individuality was reflected can be mentioned, for example.

[0048] Therefore, even if it is the case where a catalog gift etc. is used, as a nuptial present, that in which it was full of originality, and it presented and the Lord's (namely, newlywed couple) individuality was reflected can be presented to a visitor by using this wrapping. Moreover, such wrapping is very suitable for using for a present, a

wedding family celebration, the celebration of its recovery, a new-building family celebration, a nuptial close entrance-into-a-school-of-higher-grade family celebration, a nuptial delivery family celebration, etc.

[0049]

[Embodiment of the Invention] Hereafter, the gestalt of operation of the wrapping listing device concerning this invention, a wrapping creation system, and wrapping is explained based on a drawing. Drawing 1 is the block diagram having shown roughly the important section of the wrapping listing device concerning the gestalt (1) of operation.

[0050] The above-mentioned wrapping listing device is constituted including a processing means 1 to perform various processings, memory 2, databases 3 and 4, a keyboard 5, the mouse 6, the scanner 7, the display 8 with display-panel 8a, and the printer 9. The signal outputted from the key prepared in the keyboard 5 and the signal outputted by operating a mouse 6 are inputted into the processing means 1, and processing according to these signals is performed by the processing means 1.

[0051] A scanner 7 is equipment for inputting images, such as a photograph and an illustration, as digital data, and the processing means 1 makes the data about the image captured from the scanner 7 memorize to memory 2. For example, a user (salesclerk of a store who offers gift support service etc.) can present, and can make the data about an image peculiar to the Lord memorize to memory 2 using a scanner 7 by presenting and capturing images (for example, presenting the main photographs, presenting the main portraits, presenting the main language etc.) peculiar to the Lords (for example, newlywed couple etc.).

[0052] Moreover, as data about the background image which presents and serves as a background of an image peculiar to the Lord, image data, such as a check shank and a fine pattern shank, is memorized by the database 3, and image data, such as a photograph and an illustration, is memorized by the database 4 at it as data about the main images (in addition, in case these main images create the image for printing, they are also images which present and are transposed to an image peculiar to the Lord) arranged at the principal part of a sample picture.

[0053] Moreover, in the wrapping listing device concerning the gestalt (1) of operation, selection of "new image creation" or "original image use" can be performed now through the screen displayed on display-panel 8a through a "menu" screen as a user performed various selection setup, for example, shown in drawing 2.

[0054] Next, it explains based on the flow chart which showed the processing actuation which the processing means 1 in the wrapping listing device concerning the gestalt (1) of operation performs to drawing 3. First, a "menu" screen ( drawing 2 ) is displayed on display-panel 8a (step S1). Next, from a user, if it judges whether there were any directions of image creation based on the contents chosen through the "menu" screen (step S2) and judges that there were directions of new image creation, a new "conditioning of sample picture" screen will be displayed (step S3). [ as shown in drawing 4 ]

[0055] If a user can perform conditioning of sample picture creation through "conditioning of sample picture" screen, for example, "a setup of a background image" is chosen by the user through this screen If the processing means 1 displays "selection [ of a shank ] (setup of background image)" screen ( drawing 5 ) and a "check shank" is further chosen through this screen If "selection [ of a color tone ] (setup of background image)" screen ( drawing 6 ) is displayed and "red" is chosen through this screen According to these various selections, the background image which created and created the background image is displayed based on the background-image data stored in the database 3 ( drawing 7 ).

[0056] On the other hand, if "a setup of main images" is chosen through "conditioning of sample picture" screen ( drawing 4 ) If "selection [ of a class ] (setup of main images)" screen ( drawing 8 ) is displayed and a "photograph" is chosen through this screen If a "formal selection (setup of main images)" screen ( drawing 9 ) is displayed and a "heart mold" is chosen through this screen If "selection [ of a color tone ] (setup of main images)" screen ( drawing 10 ) is displayed and it is chosen "as the original" through this screen If "selection [ of special effect ] (setup of main images)" screen ( drawing 11 ) is displayed and it is chosen "as the original" through this screen, according to these various selections, the main images which created and created main images will be displayed based on the main image data stored in the database 4 ( drawing 12 ).

[0057] Moreover, if the "end of selection" is chosen through either of these screens, according to the various above-mentioned selections, a sample picture will be created (step S4), and as shown in drawing 13, the created sample picture will be displayed on display-panel 8a (step S5). In addition, the photograph of the model which carried out a newlywed couple's appearance is inserted in within the limit of the heart mold chosen as a main image here.

[0058] Then, if it judges whether there were any directions of condition modification from a user based on the contents chosen through the "sample picture display" screen ( drawing 13 ) (step S6) and it is judged that there were directions of condition modification, it will return to step S3. If it judges it that it judged and (step S7) presented based on the contents chosen through the "sample picture display" screen ( drawing 13 ), and there were no directions of read-out of an image peculiar to the Lord whether it presented from the user and there were any directions of read-out of an image peculiar to the Lord on the other hand, when judging that there were no directions of condition modification, it will return to step S6.

[0059] If it judges that it presented and there were directions of read-out of an image peculiar to the Lord on the other hand, it incorporates with a scanner 7 beforehand, and it will present and the data about an image peculiar to the Lord which memory 2 was made to memorize will be read (step S8). This data, Based on the data about the sample picture created by step S4, main images (photograph of the model which carried out a newlywed couple's appearance) are presented. An image peculiar to the Lord (It transposes [ for example, ] to a newlywed couple's photograph etc.), and the image for printing is created (step S9), and as shown in drawing 14 , the created image for printing is displayed on display-panel 8a (step S10).

[0060] Then, if it judges whether there were any directions of condition modification from a user based on the contents chosen through "the image display for printing (new image creation)" ( drawing 14 ) (step S11) and it is judged that there were directions of condition modification, it will return to step S3. On the other hand, if it judges that there were no directions of condition modification, whether there were any directions of activity termination from a user If it judges based on the contents chosen through the "image display for printing (new image creation)" drawing ( drawing 14 ) (step S12) and judges that there were directions of activity termination Said processing actuation is ended, and if it judges that there were no directions of activity termination, based on the contents chosen through "the image display for printing (new image creation)" ( drawing 14 ), it will judge from a user whether there were any directions of printing of the image for printing (step S13).

[0061] If it judges that there were directions of printing of the image for printing, the data about the image for printing will be sent out to a printer 9 (step S14), and on the other hand, if it judges that there were no directions of printing of the image for printing, it will return to step S11.

[0062] By the way, if it judges that there were no directions of new image creation by the decision in step S2 Next, whether there were any use directions of an original image (for example, image which was presented and that it is main itself created using the personal computer etc.) from a user If it judges based on the contents chosen through the "menu" screen ( drawing 2 ) (step S15) and judges that there were use directions of an original image As incorporate with a scanner 7 beforehand, the data about the original image which memory 2 was made to memorize are read (step S16), the image for printing is created based on this read data (step S17) and it was shown in drawing 15 The created image for printing is displayed on display-panel 8a (step S18).

[0063] Then, if it judges whether there were any directions of activity termination from a user based on the contents chosen through the "image display for printing (original)" screen ( drawing 15 ) (step S19) and it is judged that there were directions of activity termination Said processing actuation is ended, and if it judges that there were no directions of activity termination, based on the contents chosen through the "image display for printing (original)" screen ( drawing 15 ), it will judge from a user whether there were any directions of printing of the image for printing (step S20). If it judges that there were directions of printing of the image for printing, the data about the image for printing will be sent out to a printer 9 (step S14), and on the other hand, if it judges that there were no directions of printing of the image for printing, it will return to step S19.

[0064] In addition, when needed, an image is captured and you may make it make it memorize to memory 2 in the wrapping listing device concerning the gestalt of another operation, although it presents here, an image peculiar to the Lord and an original image are beforehand captured with a scanner 7 and he is trying to make it memorize to memory 2.

[0065] Moreover, it is not limited only to a scanner 7, and it may incorporate from record media, such as a flexible disk with which image data was memorized, the data memorized by the digital camera may be incorporated, or you may make it incorporate the data sent using the communication link of an electronic mail etc. about the incorporation equipment of these images.

[0066] According to the wrapping listing device concerning the gestalt (1) of the above-mentioned implementation, the image for printing which was captured from the outside and which presented and added the background image to all of images peculiar to the Lord or its part is created, and since the data about the created image for printing are sent out to a printing means, the image which presented and added the background to all

of images peculiar to the Lord or its part can be printed on paper.

[0067] For example, the image containing a newlywed couple's photograph can be printed on paper by presenting and incorporating a newlywed couple's photograph from the outside as an image peculiar to the Lord. That is, it is that a newlywed couple enters a photograph and the wrapping with which a newlywed couple's individuality was reflected can be created. The typical development view of the wrapping created to drawing 16 using said wrapping listing device is shown.

[0068] Therefore, even if it is the case where a catalog gift etc. is used, as a nuptial present, that in which it was full of originality, and it presented and the Lord's (namely, newlywed couple) individuality was reflected can be presented to a visitor by using this wrapping. The wrapping created to drawing 17 using said wrapping listing device shows the typical perspective view at the time of wrapping the packed body.

[0069] Moreover, although he is trying to create the image for printing in the wrapping listing device concerning the gestalt (1) of the above-mentioned implementation by creating a sample picture, presenting with the main images contained in a sample picture, and replacing the main characteristic image, it presents from the beginning and you may make it create the image for printing in the wrapping listing device concerning the gestalt of another operation using an image peculiar to the Lord, without creating a sample picture.

[0070] Moreover, although the sample picture is created in the wrapping listing device concerning the gestalt (1) of the above-mentioned implementation by performing selection of the shank and color tone of a background image, and selection of the form, color tone, and special effect of main images Creation of a sample picture is not limited to this, and prepares the degree of freedom of selection more in the wrapping listing device concerning the gestalt of another operation, for example, may enable it to set up the location of main images etc. freely.

[0071] Drawing 18 is the block diagram having shown roughly the important section of the wrapping creation system concerning the gestalt (2) of operation. 11 in drawing shows the server, and a server 11 is constituted including the menu screen perusal means 12, the sample picture creation means 13, the information storing means 14, the information transmitting means 15, and the customer file 16, and is connected to the computer network (it is only hereafter described as a network) 17. Moreover, it connects with a network 17 and the general consumer premises equipment 18 and the company terminal 20 are connected to the server 11 through the network 17.

[0072] As the customer file 16 is a file which memorizes the data about the customer inputted by the general consumer premises equipment 18, and the data about the sample picture set up by the general consumer premises equipment 18 and it was shown in drawing 19, customer identification code, a name, the address, the telephone number, a mail address, photograph frame identification code, background color identification code, photograph color identification code, etc. are memorized.

[0073] The access means 19 (for example, web browser etc.) with which the general consumer premises equipment 18 was equipped If it accesses to a server's 11 menu screen perusal means 12, sample picture creation means 13, etc. and the menu screen perusal means 12 has access from the general consumer premises equipment 18 If a menu screen (for example, Web page) is transmitted to the general consumer premises equipment 18 and the sample picture creation means 13 has the demand of sample picture creation from the general consumer premises equipment 18 through a menu screen A sample picture creation screen (for example, Web page) is transmitted to the general consumer premises equipment 18.

[0074] The information storing means 14 collects the various information inputted from the general consumer premises equipment 18, and stores it in the customer file 16, and the information transmitting means 15 transmits the information memorized by the customer file 16 to the company terminal 20.

[0075] Drawing 20 is the block diagram having shown roughly the important section of the company terminal 20 in the wrapping creation system concerning the gestalt (2) of operation. The company terminal 20 is constituted including a processing means 21 to perform various processings, memory 22, the customer file 23, a keyboard 24, the mouse 25, the scanner 26, the display 27 with display-panel 27a, and the printer 28.

[0076] The customer file 23 is a file which memorizes the data (data about a customer, and data about the sample picture set up by the customer) transmitted by the server 11. The signal outputted from the key prepared in the keyboard 24 and the signal outputted by operating a mouse 25 are inputted into the processing means 21, and processing according to these signals is performed by the processing means 21.

[0077] A scanner 26 is equipment for inputting images, such as a photograph and an illustration, as digital data, and the processing means 21 makes the data about the image captured from the scanner 26 memorize to

memory 22. For example, a user (salesclerk of a store who offers gift support service etc.) can present, and can make the data about an image peculiar to the Lord memorize to memory 22 using a scanner 26, when [ which present and captures images (for example, presenting the main photographs, presenting the main portraits, presenting the main language etc.) peculiar to the Lords (for example, newlywed couple etc.) ] it presented and has been sent by the Lord.

[0078] In addition, it presents and is not limited only to a scanner 26 about incorporation of an image peculiar to the Lord, and it may incorporate from record media, such as a flexible disk with which image data was memorized, the data memorized by the digital camera may be incorporated, or you may make it incorporate the data sent from the general consumer premises equipment 18 using means of communications, such as an electronic mail.

[0079] Next, it explains based on the flow chart which showed the processing actuation in the general consumer premises equipment 18 and server 11 of a wrapping creation system concerning the gestalt (2) of operation, and the processing actuation in the company terminal 21 and a server 11 to drawing 21 . First, if it connects with a server 11 through a network 17 from the general consumer premises equipment 18 (step S31), in a server 11, a menu screen will be transmitted to the general consumer premises equipment 18 (step S32).

[0080] In the general consumer premises equipment 18, reception of a menu screen displays the received menu screen (step S34). (step S33) Next, if creation of the sample picture of wrapping is required from a general customer through a menu screen (step S35), the signal which shows that sample picture creation is demanded will be transmitted to a server 11 (step S36).

[0081] In a server 11, reception of said signal transmits sample picture creation screen \*\* - \*\* to the general consumer premises equipment 18 (step S38). (step S37) In the general consumer premises equipment 18, reception of sample picture creation screen \*\* - \*\* displays sample picture creation screen \*\* (selection of the frame into which a photograph is put) which received (step S40: refer to drawing 22 (a)). (step S39)

[0082] If selection of the frame into which a photograph is put from a general customer is performed through sample picture creation screen \*\* (step S41) Sample picture creation screen \*\* (selection of a background color) is displayed (step S42: refer to drawing 22 (b)). Next, if selection of a background color is performed from a general customer through sample picture creation screen \*\* (step S43), sample picture creation screen \*\* (selection of the color of a photograph) will be displayed (step S44: refer to drawing 22 (c)).

[0083] If selection of the color of a photograph is performed from a general customer through sample picture creation screen \*\* (step S45) next, the sample picture of the wrapping created based on these selections will be displayed (step S46). An example of the sample picture of wrapping is shown in drawing 23 . In addition, the photograph of the model which carried out appearance of the newlywed couple transmitted by the server 11 together with sample picture creation screen \*\* - \*\* is inserted in within the limit of a photograph at this time.

[0084] Then, if there are no directions which will remake a sample picture from return, another side, and a general customer to step S40 if there are directions which remake a sample picture from a general customer (step S47), a name, the address, etc. are inputted and an order for creation of wrapping is placed (step S48), the data in which the various contents of selection chosen through sample picture creation screen \*\* - \*\*, a name, the address, etc. were shown will be transmitted to a server 11 (step S49).

[0085] In a server 11, reception of said data transmits the data which stored said data in the customer file 16 (step S51), and were stored in the customer file 16 to the company terminal 20 (step S52). (step S50) At the company terminal 20, reception of said data stores said received data in the customer file 23 (step S54). (step S53)

[0086] In addition, if there is a Request to Send of data from the company terminal 20 to a server 11, a server 11 may be made to transmit said data to the company terminal 20 with the gestalt of another operation, although said data will be automatically transmitted to the company terminal 20 if a server 11 receives the data transmitted from the general consumer premises equipment 18 and stores the received data in the customer file 16 here.

[0087] Next, it explains based on the flow chart which showed the processing actuation which the processing means 21 in the company terminal 20 performs to drawing 24 . In addition, the case where read-out of the data about the sample picture created by the predetermined customer is required by actuation in a keyboard 24 or a mouse 25 etc. performs said processing actuation.

[0088] First, based on the data which read the data about the sample picture created by said predetermined customer from the customer file 23 (step S51), next were read, a sample picture is created (step S52), and as



shown in drawing 13, the created sample picture is displayed on display-panel 27a (step S53).

[0089] Next, supposing it judges whether it presented from the user and there were any directions of read-out of an image peculiar to the Lord by actuation in a keyboard 24 or a mouse 25 etc. (step S54) and there are directions of read-out The data which incorporated with the scanner 26 beforehand, presented, read the data about an image peculiar to the Lord which memory 22 was made to memorize (step S55), and were read, Based on the data about a sample picture, said specific image is presented, it transposes to an image peculiar to the Lord, and the image for printing is created (step S56), and as shown in the blow hole 14, the created image for printing is displayed on display-panel 27a (step S57).

[0090] Then, if it judges whether there were any directions of printing of the image for printing from a user by actuation in a keyboard 24 or a mouse 25 etc. (step S58) and judges that there were directions of printing of the image for printing, the data about the image for printing are sent out to a printer 28 (step S59).

[0091] According to the wrapping creation system concerning the gestalt (2) of the above-mentioned implementation, the data about the sample picture which the data including the photograph (specific image) of the model which carried out a newlywed couple's appearance created by the general consumer premises equipment 18 through the network 17 about the image used as the sample of wrapping were stored in the customer file 16 with which the server 11 is equipped, and was stored in the customer file 16 are transmitted to the company terminal 20. That is, about the data about the sample picture of the wrapping containing said specific image created by the general consumer premises equipment 18, it is acquirable with the company terminal 20.

[0092] Moreover, present using a scanner 26 and the data about images (for example, a newlywed couple's photograph etc.) peculiar to the Lord are incorporated. Based on these data and the data about said sample picture, said specific image presents and it is transposed to an image peculiar to the Lord. Since the data about the image for printing suitable for printing to paper are created and the created data are outputted from a printer 28 based on the replaced data, the paper (wrapping) in which the image which presents and contains an image peculiar to the Lord was printed can be created.

[0093] For example, it presents, and when an image peculiar to the Lord is a newlywed couple's photograph, the image containing a newlywed couple's photograph can be printed on paper. That is, it is that a newlywed couple enters a photograph and the wrapping with which a newlywed couple's individuality was reflected can be created. Therefore, even if it is the case where a catalog gift etc. is used, as a nuptial present, that in which it was full of originality, and it presented and the Lord's (namely, newlywed couple) individuality was reflected can be presented to a visitor by using this wrapping.

[0094] Moreover, although a sample picture is created by the general consumer premises equipment 18, it presents with the specific image contained in a sample picture at the company terminal 20 and he is trying to replace the main characteristic image in the wrapping creation system concerning the gestalt (2) of the above-mentioned implementation In the wrapping creation system concerning the gestalt of another operation It presents with said specific image by the general consumer premises equipment 18, and may be made to replace the main characteristic image, and it presents from the beginning and you may make it create the image of wrapping in the wrapping creation system concerning the gestalt of still more nearly another operation using an image peculiar to the Lord, without creating a sample picture.

[0095] Moreover, although the sample picture is created in the wrapping creation system concerning the gestalt (2) of the above-mentioned implementation by performing selection of the frame into which a photograph is put, selection of a background color, and selection of a photograph color Creation of a sample picture may enable it to set up freely the location which is not limited to this, and prepares the degree of freedom of selection more in the wrapping creation system concerning the gestalt of another operation, for example, a photograph puts in.

[0096] Furthermore, you may enable it to receive the wrapping image which used the software for illustration creation etc. and was created with a server 11 in the wrapping creation system concerning the gestalt of another operation instead of the sample picture created by the general consumer premises equipment 18.

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[Translation done.]

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